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**UTILITY
PATENT APPLICATION
TRANSMITTAL**Form for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket No.	66638-40275
First Inventor	Young, Keith A.
Title	FRICTION STIR WELDED ASSEMBLY AND METHOD OF FORMING A FRICTION STIR WELDED ASSEMBLY
Express Mail Label No.	EV328618445US

APPLICATION ELEMENTSSee MPEP chapter 600 concerning utility patent
application contents.

1. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
2. ☒ Specification [Total Pages **No. 23**]
(preferred arrangement set forth below)
☒ Descriptive title of the invention
☐ Cross Reference to Related Applications
☐ Statement Regarding Fed sponsored R & D
☐ Reference to sequence listing, a table,
or a computer program listing appendix
☒ Background of the Invention
☒ Brief Summary of the Invention
☒ Brief Description of the Drawings (if filed)
☒ Detailed Description
☒ Claim(s)
☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **No. 4**]
4. Oath or Declaration [Total Pages **No. 3**]
a. ☒ Newly executed (original or copy)
b. ☐ Unexecuted
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

ADDRESS TO:Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

5. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i): Applicant must attach form PTO/SB/35
or its equivalent.
15. ☒ Certificate of Express Mailing
16. ☒ Other: Copy of Transmittal for Charge Acct Processing

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is
supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby
incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted
application parts.**18. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	 21888 PATENT TRADEMARK OFFICE	or <input checked="" type="checkbox"/> Correspondence address below
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PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number 66638-40275		
CLAIMS AS FILED - PART I			SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE	FEE	RATE	FEE
BASIC FEE (37 CFR 1.16(a))				\$ 0	OR	\$ 750.00
TOTAL CLAIMS (37 CFR 1.16(c))	20 minus 20 =	* 0	x \$	=	OR	x \$ 18.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 minus 3 =	* 0	x \$	= 0.00	OR	x \$ 84.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$	= 0.00	OR	+ \$ 0.00= 0.00
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR	TOTAL \$ 750.00

- ☐ A check in the amount of _____ is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$ 750.00 for the patent filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.


Signature

Dated: July 17, 2003

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PATENT TRADEMARK OFFICE

I certify that the document and fee is being deposited on July 17, 2003 with the U.S. Postal Service as Express Mail under 37 CFR 1.10 and is addressed to the BOX PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Clyde L. Smith

Typed or Printed Name of Person Mailing Correspondence